Brookhaven National Laboratory
Periodic Hoist Inspection Report

HOIST INSPECTION REPORT

Bldg. No.:	Hoist Model	Hoist S/N:
Inspected By:	Date:	

HOOKS	Yes	No	CABLE	Yes	No	CHAINS	Yes	No
Retaining Hardware Loose	☐	○	Broken Wires at Ends	☐	○	Binding	☐	○
Cracks	☐	○	Broken Wires Excessive	☐	○	Cracked	☐	○
Excessive Wear	☐	○	Excessive Wear	☐	○	Twisted	☐	○
Bent	☐	○	Kinked or Distorted	☐	○	Distorted	☐	○
Spreading	☐	○	Corrosion	☐	○	Corroded	☐	○
Freely Rotate	○	☐	Heat Damage	☐	○	Excessive Wear	☐	○
Latch Damaged	☐	○				Worn Chain Guides	☐	○
BRAKES			**WIRING**			**DRUM & SHEAVES**		
Motor Brake Worn or Not Operating	☐	○	Loose Connections	☐	○	Worn Excessively	☐	○
Excessive Loadbrake Drift or Backlash	☐	○	Frayed	☐	○	Cracked or Scored	☐	○
Excessive Disc Wear	☐	○	Damaged	☐	○	Bearing Noise	☐	○
			Proper Grounding	○	☐			
LIMIT SWITCHES			**OVERLOAD DEVICE**			**COLLECTORS**		
Operating Properly	○	☐	Operating Properly (Limit Clutch)	○	☐	Binding	☐	○
						Excessive Wear	☐	○
HOUSING			**OPERATION CONTROLS**			**LUBRICATION**		
Distorted	☐	○	Contactor Pitting	☐	○	All Points Lubricated as Given in Lube Chart	○	☐
Cracks	☐	○	Operating Properly	○	☐	Oil Dark or Low	☐	○
Loose Hardware	☐	○	Damaged Push Button Housing	☐	○	Oil Leaks	☐	○
SUPPORTING STRUCTURE			**AIR SYSTEM**			**WARNING LABELS**		
Continued Ability to Support Imposed Loads	○	☐	Leaking	☐	○	Missing	☐	○
Worn or Distorted Trolley Parts	☐	○	Loose Connections	☐	○	Illegible	☐	○
			Broken Control Pendant	☐	○			

NOTE: If any checked boxes (☑), the hoist should not be operated until repairs have been made.

Remarks and Repairs made: .....

(continue comments on back if necessary)